

## PCT REQUEST

<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	International Filing Date	
<b>0-3</b>	Name of receiving Office and "PCT International Application"	
<b>0-4</b>	<b>Form - PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared Using	JPO-PAS 0321
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
<b>0-7</b>	Applicant's or agent's file reference	YCT-964
<b>I</b>	<b>Title of Invention</b>	<b>THERAPEUTIC AGENT AND THERAPEUTIC METHOD FOR PERIODONTAL DISEASES AND PULPAL DISEASES</b>
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is:	applicant only
<b>II-2</b>	Applicant for	all designated States except US
<b>II-4</b>	Name:	TWO CELLS CO. LTD.
<b>II-5</b>	Address:	7320811 Japan 5-17-501, Danbara 4-chome, Minami-ku, Hiroshima-shi, Hiroshima
<b>II-6</b>	State of nationality	JP
<b>II-7</b>	State of residence	JP
<b>III-1</b>	<b>Applicant and/or inventor</b>	
<b>III-1-1</b>	This person is:	applicant and inventor
<b>III-1-2</b>	Applicant for	all designated States
<b>III-1-4</b>	Name (LAST, First)	KURIHARA, Hidemi
<b>III-1-5</b>	Address:	7330811 Japan 27-31, Koihigashi 2-chome, Nishi-ku, Hiroshima-shi, Hiroshima
<b>III-1-6</b>	State of nationality	JP
<b>III-1-7</b>	State of residence	JP

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III-2	Applicant and/or inventor	applicant and inventor
III-2-1	This person is:	US only
III-2-2	Applicant for	KAWAGUCHI, Hiroyuki
III-2-4	Name (LAST, First)	7340001
III-2-5	Address:	Japan 1-17-9, Deshio, Minami-ku, Hiroshima-shi, Hiroshima
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
III-3	Applicant and/or inventor	applicant and inventor
III-3-1	This person is:	US only
III-3-2	Applicant for	TAKEDA, Katsuhiro
III-3-4	Name (LAST, First)	7320814
III-3-5	Address:	Japan 1-25-8-205, Danbaraminami, Minami-ku, Hiroshima-shi, Hiroshima
III-3-6	State of nationality	JP
III-3-7	State of residence	JP
III-4	Applicant and/or inventor	applicant and inventor
III-4-1	This person is:	US only
III-4-2	Applicant for	SHIBA, Hideki
III-4-4	Name (LAST, First)	7300004
III-4-5	Address:	Japan 18-15-602, Higashihakushima-cho, Naka- ku, Hiroshima-shi, Hiroshima
III-4-6	State of nationality	JP
III-4-7	State of residence	JP
III-5	Applicant and/or inventor	applicant and inventor
III-5-1	This person is:	US only
III-5-2	Applicant for	MIZUNO, Noriyoshi
III-5-4	Name (LAST, First)	7300047
III-5-5	Address:	Japan 12-9-302, Hiranomachi, Naka-ku, Hiroshima-shi, Hiroshima
III-5-6	State of nationality	JP
III-5-7	State of residence	JP

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III-6	Applicant and/or inventor	applicant and inventor
III-6-1	This person is:	US only
III-6-2	Applicant for	YOSHINO, Hiroshi
III-6-4	Name (LAST, First)	7330812
III-6-5	Address:	Japan 2-11-28-703, Koihonmachi, Nishi-ku, Hiroshima-shi, Hiroshima
III-6-6	State of nationality	JP
III-6-7	State of residence	JP
III-7	Applicant and/or inventor	applicant and inventor
III-7-1	This person is:	US only
III-7-2	Applicant for	HASEGAWA, Naohiko
III-7-4	Name (LAST, First)	7340004
III-7-5	Address:	Japan 5-25-10-1001, Ujinakanda, Minami-ku, Hiroshima-shi, Hiroshima
III-7-6	State of nationality	JP
III-7-7	State of residence	JP
III-8	Applicant and/or inventor	applicant and inventor
III-8-1	This person is:	US only
III-8-2	Applicant for	SHINOHARA, Hiroaki
III-8-4	Name (LAST, First)	7210915
III-8-5	Address:	Japan 2-1-1-1304, Isegaoka, Fukuyama-shi, Hiroshima
III-8-6	State of nationality	JP
III-8-7	State of residence	JP

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IV-1	<b>Agent or common representative; or address for correspondence</b> The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	SHAMOTO, Ichio
IV-1-2	Address:	1000004 Japan YUASA AND HARA Section 206, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome Chiyoda-ku Tokyo
IV-1-3	Telephone No.	03-3270-6641
IV-1-4	Facsimile No.	03-3246-0233
IV-1-6	Agent's registration No.	100089705
IV-2	<b>Additional agent(s)</b>	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	MASUI, Chuji(100076691); KOBAYASHI, Yasushi(100075270); CHIBA, Akio(100080137); TOMITA, Hiroyuki(100096013); KANEMOTO, Keiko(100111420)
V	<b>DESIGNATIONS</b>	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	09 September 2003 (09.09.2003)
VI-1-2	Number	2003-316719
VI-1-3	Country	JP
VI-2	<b>Priority document request</b> The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1
VII-1	<b>International Searching Authority Chosen</b>	Japan Patent Office (ISA/JP)

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<b>VIII</b>	<b>Declarations</b>	<b>Number of declarations</b>	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
<b>IX</b>	<b>Check list</b>	<b>number of sheets</b>	<b>electronic file(s) attached</b>
IX-1	Request (including declaration sheets)	7	-
IX-2	Description	31	-
IX-3	Claims	2	-
IX-4	Abstract	1	✓
IX-5	Drawings	44	-
IX-7	TOTAL	85	
	<b>Accompanying Items</b>	<b>paper document(s) attached</b>	<b>electronic file(s) attached</b>
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-18	other:		
IX-18	other:		
IX-18	other:		
IX-18	other:		
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative	/100089705/	
X-1-1	Name:	SHAMOTO, Ichio	
X-1-2	Name of signatory		
X-1-3	Capacity		

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X-2	Signature of applicant, agent or common representative	/100076691/
X-2-1	Name:	MASUI, Chuji
X-2-2	Name of signatory	
X-2-3	Capacity	
X-3	Signature of applicant, agent or common representative	/100075270/
X-3-1	Name:	KOBAYASHI, Yasushi
X-3-2	Name of signatory	
X-3-3	Capacity	
X-4	Signature of applicant, agent or common representative	/100080137/
X-4-1	Name:	CHIBA, Akio
X-4-2	Name of signatory	
X-4-3	Capacity	
X-5	Signature of applicant, agent or common representative	/100096013/
X-5-1	Name:	TOMITA, Hiroyuki
X-5-2	Name of signatory	
X-5-3	Capacity	
X-6	Signature of applicant, agent or common representative	/100111420/
X-6-1	Name:	KANEMOTO, Keiko
X-6-2	Name of signatory	
X-6-3	Capacity	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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